

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

040904  
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## UTILITY PATENT APPLICATION TRANSMITTAL

*Only for new nonprovisional applications under  
37 C.F.R. 1.53(b)*

Attorney Docket No. 3714.1000-000

P.T.O.

First Named Inventor or Application Identifier Peter G. Brown

U.S.P.T.O.

Express Mail Label No. EV 052032984 US

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10/8222020

040904

Title of Invention

THE USE OF SUB (PARTIAL) CYCLES, NESTED CLUSTER CYCLES, AND LOT CYCLES FOR DETERMINING EQUIPMENT CAPACITIES IN A BATCH MANUFACTURING FACILITY

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1.  Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2.  Specification      **Total Pages [ 58 ]**
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113)    **Total Sheets [ 84 ]**
  - Fig. of the Drawings for Publication
  - No Figure to be Published
4.  Oath or Declaration      **Total Pages [ ]**
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

6.  Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form
  - b.  Paper Copy (identical to computer copy)  
[ ] Pages
  - c.  Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & documents)  
 Assignee -
8.  Power of Attorney       37 C.F.R. 3.73(b) Statement
9.  English Translation Document *(if applicable)*
10.  Information Disclosure Statement (IDS)/PTO-1449       Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard
13.  Small Entity Statement(s)
- 14a.  Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b.  Certified Copy of Priority Document(s)
15.  Nonpublication Request *(check parent application)*
16.  Other \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

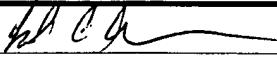
Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.:

Prior application information: Examiner: Group Art Unit:

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  
*(Add standard Related Applications section with incorporation by reference to specification or update same)*

### 18. CORRESPONDENCE ADDRESS

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